



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Frank Chang et al.

Serial No.: 10/065,144

Filed: September 20, 2002

For: A Novel Fluid System having Controllable  
Reversible Viscosity

Group Art Unit: 1712

Examiner: Unknown

Docket No.: 56.0630

RECEIVED  
MAY 12 2003  
TC 1700

**TRANSMISSION OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

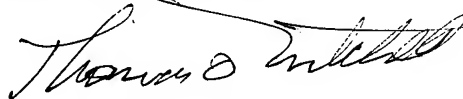
Sir:

The following documents on the Form PTO-1449 are submitted to the United States Patent and Trademark Office under provisions of 37 CFR 1.97-1.98. A copy of each reference is enclosed.

The present Information Disclosure Statement is being filed before the receipt of a first office action on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Schlumberger Deposit Account No. 04-1579 (56.0630).

Applicants respectfully request that the listed document be made of record in the present case.

Respectfully submitted,



Thomas O. Mitchell  
Reg. No.: 47,800  
Agent for Applicants

Date: May 6, 2003

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Form PTO-1449 (modified)

Atty. Docket No.  
56.0630Serial No.  
10/065,144

List of Patents and Publications for Applicant's

Applicant:  
Chang et al.

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:  
September 20, 2002Group:  
1712**RECEIVED**  
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TC 1700U.S. Patent Documents  
See Page 1Foreign Patent Documents  
See Page 1Other Art  
See Page 1**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	4,591,447	May 27, 1986	Kubala	252	8.55	Mar. 16, 1984
	A2						
	A3						
	A4						
	A5						

**Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	1,109,356	Sep. 22, 1981	Canada			

**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C1	

**EXAMINER:****DATE CONSIDERED:**

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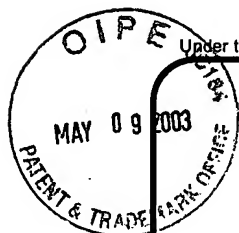
1712



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PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/065,144
Filing Date	September 20, 2002
First Named Inventor	Frank Chang
Group Art Unit	1712
Examiner Name	Unknown
Attorney Docket Number	56.0630

Total Number of Pages in This Submission

## ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
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- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
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Self-addressed, return postcard

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Thomas O. Mitchell
Signature	<i>Thomas O. Mitchell</i>
Date	May 6, 2003

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: May 6, 2003

Typed or printed name	Pushpa Mohan
Signature	<i>Pushpa Mohan</i>
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